

Title (en)

Digital optical transmission apparatus and method for performing ASK modulation to generate base band component with constant DC level

Title (de)

Optisches digitales Übertragungsgerät und Verfahren zum Durchführen einer ASK Modulation zum Erzeugen einer Basisbandkomponente mit konstanter Gleichspannung

Title (fr)

Emetteur numérique optique et méthode de réalisation d'une modulation ASK créant un composant de bande de base ayant un niveau du courant continu constant

Publication

**EP 0930728 B1 20060621 (EN)**

Application

**EP 99100638 A 19990114**

Priority

JP 641998 A 19980116

Abstract (en)

[origin: EP0930728A2] A digital optical transmission apparatus includes a modulation portion (111, 211, 311) for modulating data to be transmitted in an ASK modulation method, and an E/O modulation portion (101, 201, 301) for converting an electrical signal output from the modulation portion (111, 211, 311) into an optical signal having a base band component with a constant DC level. DC-biased or FSK-biased may be employed as a method of making constant the DC level of the base band component. <IMAGE>

IPC 8 full level

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